



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/717,597
				Filing Date	November 21, 2003
				First Named Inventor	Natalie C. TWINE <i>et al.</i>
				Art Unit	1631
				Examiner Name	Mary K. Zeman
Sheet	1	of	1	Attorney Docket Number	031896-012000 (AM101055)

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
S		U.S. - 2004/0235020 A1	11-25-2004	BURCZYNSKI. M. <i>et al.</i>	
		U.S. - 2004/0175743 A1	09-09-2004	BURCZYNSKI. M. <i>et al.</i>	
		U.S. - 60/427,982		BURCZYNSKI. M. <i>et al.</i>	
		U.S. - 60/459,782		TWINE, N. C. <i>et al.</i>	
		U.S. - 60/446,133		BURCZYNSKI. M. <i>et al.</i>	
		U.S. - 60/538,246		BURCZYNSKI. M. <i>et al.</i>	
		U.S. - 60/466,067		DORNER, A. <i>et al.</i>	

Examiner Signature		Date Considered	
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FOREIGN PATENT DOCUMENTS					
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
S		WO 2004/097052 A2	11-11-2004	BURCZYNSKI. M. <i>et al.</i>	
		WO 2004/094673 A2	11-04-2004	BURCZYNSKI. M. <i>et al.</i>	
		WO 2004/072265 A2	08-26-2004	BURCZYNSKI. M. <i>et al.</i>	

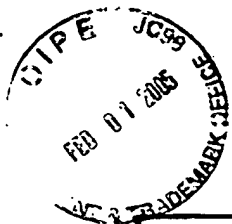
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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S			

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2	Complete if Known	
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				Filing Date	November 21, 2003
				First Named Inventor	TWINE et al
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	031896-012000 (AM 101080)

FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
S	✓		WO00/040749	07-13-00	Chin		/
			WO02/040000	05-23-02	Dukart et al.		
			WO01/081916	11-01-01	Ma et al.		
			WO03/032813	04-24-03	Gerritsen et al.		
			WO04/072265	08-26-04	Donner et al.		
			WO04/048933	06-10-04	Stover et al.		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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S	✓	BURCZYNSKI et al., "Pharmacogenomic expression profiling of renal cell carcinoma in a phase II trial of CCI-779: identification of surrogate markers of disease and predictors of outcome in the compartment of peripheral blood", <i>European Journal of Cancer, Pergamon Press, Oxford, GB</i> , vol. 38, November 11, 2002, page S51	
		SCHULZE-KOOPS, H. et al., "Persistent reduction in IL-6 mRNA in peripheral blood mononuclear cells of patients with rheumatoid arthritis after treatment with a monoclonal antibody to CD54 (ICAM-1)", <i>Clinical and Experimental Immunology</i> , vol. 106, no. 2, November 1996, pages 190-196	
		DIPAOLA, R.S., et al., "Phase I clinical and pharmacologic study of 13-cis-retinoic acid, interferon alfa, and paclitaxel in patients with prostate cancer and other advanced malignancies," <i>Journal of Clinical Oncology: Official Journal of the American Society of Clinical Oncology</i> , Vol. 17, no. 7, July 1999, pages 2213-2218	
		"Product Catalogue", January 2001, <i>Affymetrix</i> , pages 1	
		LICHTENFELS, R. et al., "Identification of metabolic enzymes in renal cell carcinoma utilizing PROTEOMEX analyses", <i>Biochimica et Biophysica Acta</i> , Vol. 1646, No. 1-2, March 21, 2003, pages 21-31	
S	✓	SU, ANDREW I., et al., "Large-scale analysis of the human and mouse transcriptomes," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , Vol. 99, No. 7, April 2, 2002, pages 4465-4470	
		DATABASE SOURCE Online!, http://genome-www5.stanford.edu/cgi-bin/source/ExpressionSearch?option=cluster&criteria=Hs.171501&organism=Hs abstract	

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Substitute for form 1449B*PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
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		ELIT, LAURIE, "CCI-779 Wyeth," <i>Current Opinion in Investigational Drugs (London, England: 2000)</i> , Vol. 3, No. 8, August 2002, pages 1249-1253	
		PERALBA, JOSEP MARIA, et al., "Pharmacodynamic Evaluation of CCI-779, an Inhibitor of mTOR, in Cancer Patients," <i>Clinical Cancer Research: An Official Journal of the American Association for Cancer Research</i> , Vol. 9, No. 8, August 1, 2003, pages 2887-2892	
		RININGER, J., et al., "Differential gene expression technologies for identifying surrogate markers of drug efficacy and toxicity", <i>Drug Discovery Today United Kingdom</i> , Vol. 5, No. 12, December 1, 2000, pages 560-568	
		PCT International Search Report; PCT/US2004/006601; November 19, 2004; 4 pages	

Examiner Signature		Date Considered	11/30/05
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				Art Unit	1631
				Examiner Name	Channing Mahatan
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		Number - Kind Code ² (if known)			
52		US-5,840,506	11-24-1998	Giordano	
		US-6,110,675	08-29-2000	Cohen et al.	
		US-6,190,857	02-20-2001	Ralph et al.	
		US-6,317,731	11-13-2001	Luciano	
		US-2001/0053548 A1	12-20-2001	Rybak et al.	
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		US-2002/0182614 A1	12-05-2002	Gillis et al.	
		US-6,647,341	11-11-2003	Golub et al.	

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52		DEPRIMO ET AL., "EXPRESSION PROFILING OF BLOOD SAMPLES FROM AN SU5416 PHASE III METASTATIC COLORECTAL CANCER CLINICAL TRIAL: A NOVEL STRATEGY FOR BIOMARKER IDENTIFICATION", BIOMED CENTRAL, PP. 1471-2407	

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Sheet

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of

7

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10/717,597

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First Named Inventor

TWINE et al

Art Unit

Not yet assigned

Examiner Name

Not yet assigned

Attorney Docket Number

031896-01200

U.S. PATENT DOCUMENTS

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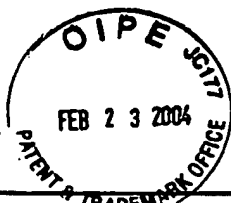
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Signature**

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		Country Code ³	Number ⁴ Kind Code ² (if known)				
[Handwritten marks]	✓	WO	89/10134	11-02-1989	Pardridge et al.		Full
	✓	WO	97/07668	03-06-1997	Campbell et al.		Full
	✓	WO	97/07669	03-06-1997	Campbell et al.		Full
	✓	WO	99/14346	03-25-1999	Woolf		Full
	✓	WO	99/27132	06-03-1999	Zoorob et al.		Abstract
	✓	WO	00/44895	08-03-2000	Kreutzer et al.		Abstract
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	✓	WO	01/36646	05-25-2001	Zernicka-Goetz et al.		Full
	✓	WO	01/68836	09-20-2001	Beach et al.		Full
	✓	WO	01/70949	09-27-2001	Graham et al.		Full
	✓	WO	01/75164	10-11-2001	Tuschi et al.		Full
	✓	WO	01/92513	12-06-2001	Arndt et al.		Full
	✓	WO	02/08399	01-31-2002	Yue et al.		Full
	✓	WO	02/24924	03-28-2002	Tang et al.		Full
	Examiner Signature	[Handwritten Signature]			Date Considered	11/13/05	

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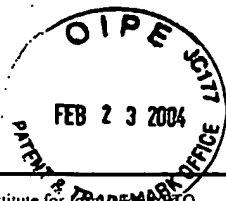


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/717,597
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	✓	ALTSCHUL ET AL.; "GAPPED BLAST AND PSI-BLAST: A NEW GENERATION OF PROTEIN DATABASE SEARCH PROGRAMS" , NUCLEIC ACIDS RESEARCH, 1997, PP. 3389-3402, VOL. 25, NO. 17, OXFORD UNIVERSITY PRESS	
	✓	BERGER P. ET AL.; "LOSS OF PHOSPHATASE ACTIVITY IN MYOTUBULARIN-RELATED PROTEIN 2 IS ASSOCIATED WITH CHARCOT-MARIE TOOTH DISEASE TYPE 4B1" , HUMAN MOLECULAR GENETICS, 2002, PP. 1569-1579, VOL. 11, NO. 13, OXFORD UNIVERSITY PRESS	
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	✓	DELAGRAVE ET AL.; "RECURSIVE ENSEMBLE MUTAGENESIS" , PROTEIN ENGINEERING, 1993, PP. 327-331, VOL. 6 NO. 3, OXFORD UNIVERSITY PRESS	
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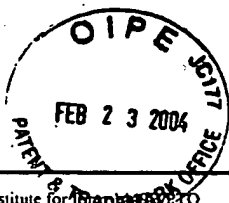


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	✓	ENGELMAN ET AL.; "IDENTIFYING NONPOLAR TRANSBILAYER HELICES IN AMINO ACID SEQUENCES OF MEMBRANE PROTEINS", ANN. REV. BIOPHYS. CHEM. 1986, PP. 321-353, VOL. 15, ANNUAL REVIEWS INC.	
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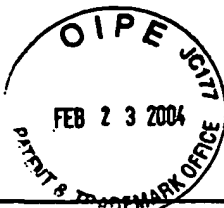


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	✓	KEEN ET AL.; RAPID DETECTION OF SINGLE BASE MISMATCHES AS HETERODUPLEXES ON HYDROLINK GELS , TRENDS IN GENETICS, 1997, P. 5, VOL. 7	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	6	of	7	Attorney Docket Number	
				10/717,597	
				November 21, 2003	
				TWINE et al.	
				Not yet assigned	
				Not yet assigned	
				031896-012000	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
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		First Named Inventor	TWINE et al
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		Application Number	10/717,597
		Filing Date	November 21, 2003
		First Named Inventor	Natalie C. TWINE <i>et al.</i>
		Art Unit	1631
Examiner Name	Mary K. Zeman		
Sheet 1	of 2	Attorney Docket Number	031896-012000 (AM101055)

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
LW	/	U.S. - 6,288,220	09-11-2001	KAMBARA, H. <i>et al.</i>	/
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Examiner Signature	Date Considered
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ³	Number ⁴ Kind Code ² (if known)				
SL	1	WO	2002/40717 A2	05-23-2002	MOHANLAL, R.W. <i>et al.</i>		/

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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LW	/	International Search Report for PCT/US2004/004118, mailed 01/19/2005, 9 sheets	/
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				First Named Inventor	Natalie C. TWINE <i>et al.</i>
				Art Unit	1631
				Examiner Name	Mary K. Zeman
Sheet	2	of	2	Attorney Docket Number	031896-012000 (AM 101080)

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